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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 38868200070

First Inventor Ramesh DUVVURI

Title PARALLEL BYTE PROCESSING ENGINES SHARED AMONG MULTIPLE DATA CHANNELS

Express Mail Label No. EL 719387356 US

04/02/01  
C971/0253**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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Melanie Carmosino

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related A  
- Statement Regarding Fed spc  
- Reference to sequence listing  
computer program listing app  
- Background of the Invention  
- Brief Summary of the Inventor  
- Brief Description of the Drawr  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

[Total Pages 21]



04-02-2001

U.S. Patent &amp; TMOtc/TM Mail Rcpt Dt. #58

4.  Drawing(s) (35 USC 113) [Total Sheets 6]

5. Oath or Declaration [Total Pages 1]

a.  Newly executed (original or copy)b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the  
prior application, see 37 CFR 1.63(d)(2) and 1.33(b)6.  Application Data Sheet. See 37 CFR 1.76Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
  - CD-ROM or CD-R (2 copies); or
  - paper
- Statements verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney
- English Translation document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
Should be specifically itemized
- Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. Continuation  Divisional  Continuation-in-part (CIP) of prior application No. \*

Prior application information

Examiner \*

Group / Art Unit \*

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

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